

Transform the point of sale to a point of service



## IBM SurePOS 700 Series



### Highlights

- **Industry-standard, open platform maximizes application, peripheral and display choices, so you can create the best solution for your store**
- **Delivers advanced technology – including powered USB, DVI video, PCI, DVD and NVRAM – in a durable, retail-hardened design**
- **Supports the latest power and systems management options, including Wake on LAN®, Wired for Management and APM/ACPI**

### A new standard for POS performance

Designed for retailers who want to push the boundaries of point-of-sale (POS) technology, the IBM SurePOS™ 700 Series delivers the power and performance to drive e-business solutions today and tomorrow. Fast processing speed and high-bandwidth Ethernet support multichannel retailing, electronic marketing, CRM, multimedia, instant advertising and computer-based training. DMA hard drives minimize seek and write times. And powered USB technology enables hot-plugging, plug-and-play<sup>1</sup> setup and automatic configuration – all of which help simplify management and help reduce maintenance time.

### Dynamic multimedia

The IBM SurePOS 700 Series includes the high-tech multimedia assets you need to captivate customers and generate revenue at the POS. Options include an integrated CD-ROM or DVD-ROM, and Digital Visual Interface (DVI) video, which allows you to run conventional and high-performance video now and add digital video solutions later.

### Strong investment protection

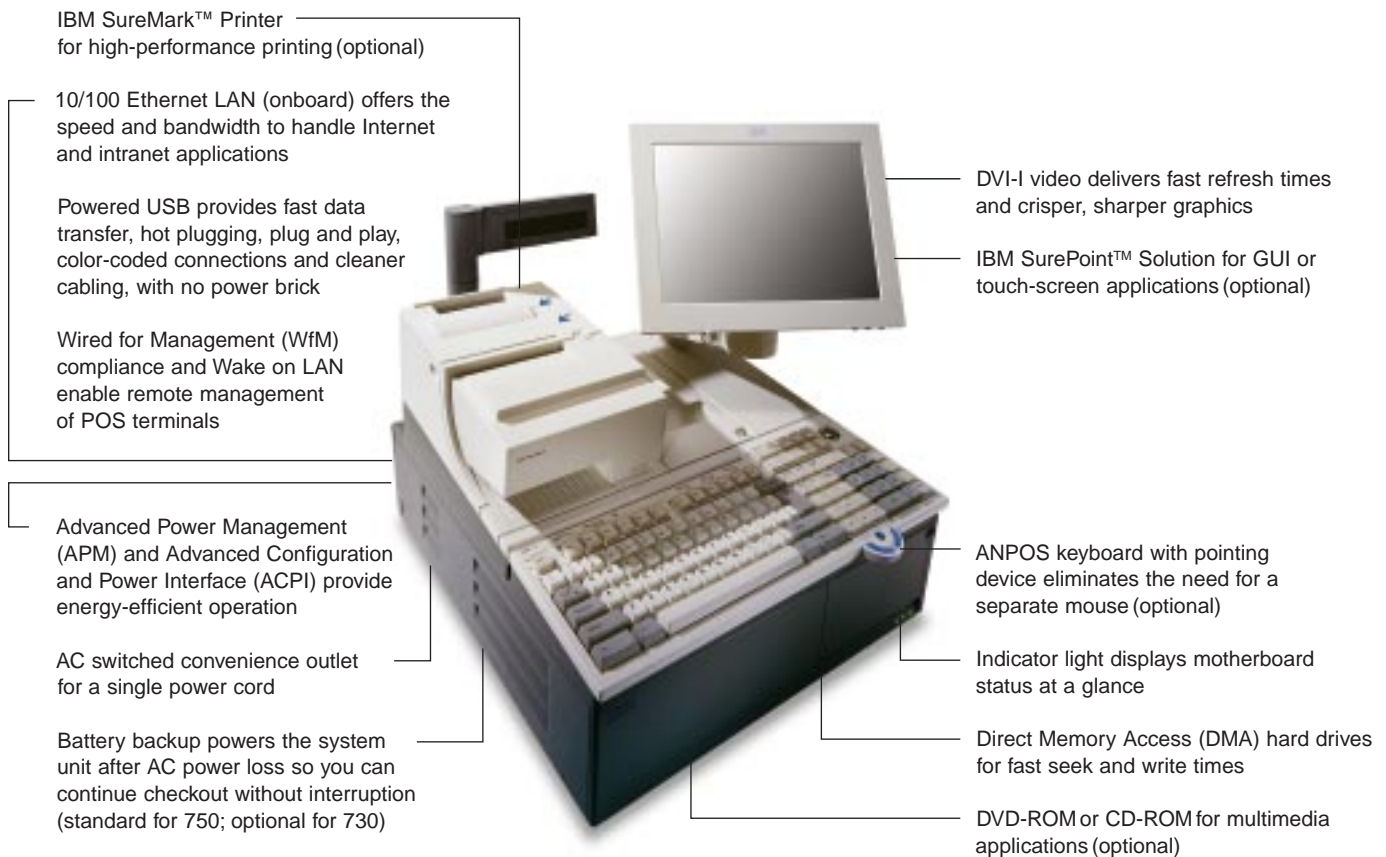
An open platform runs applications for Microsoft® Windows® and IBM 4690 OS, so you can keep proven software. Choices for speed, slots, bays and peripherals let you configure the right solution today – then add capabilities when the time is right. System units and other components are retail-hardened for reliable performance.

### Broad software offering

Select from a diverse number of POS applications developed by IBM, as well as StoreProven™ applications from IBM Business Partners. StoreProven software has been tested to work with the SurePOS 700 Series<sup>2</sup> – look for the StoreProven emblem to find the right one for your store.



## High-powered POS solutions for retail e-business



*Image depicts SurePOS 700 system in a typical retail setting.*

<b>NEW</b>	<b>Models 752/7P2</b>	<b>Narrow-format, thick-client solution optimized for Microsoft Windows 98/2000</b>	
		<ul style="list-style-type: none"> <li>• 850 MHz Intel® Celeron™ processor<sup>3</sup></li> <li>• 64 (752) or 128 MB (7P2) standard (up to 512 MB available<sup>5</sup>)</li> </ul>	<ul style="list-style-type: none"> <li>• 20 GB hard drive<sup>4</sup> optional (standard on 7P2)</li> <li>• CD-ROM or DVD-ROM optional</li> </ul>
<b>NEW</b>	<b>Models 753/7P3</b>	<b>Wide-format, thick-client solution optimized for Microsoft Windows 98/2000</b>	
		<ul style="list-style-type: none"> <li>• 850 MHz Intel Celeron processor<sup>3</sup></li> <li>• 64 (753) or 128 MB (7P3) standard (up to 512 MB available<sup>5</sup>)</li> </ul>	<ul style="list-style-type: none"> <li>• Two optional 20 GB hard drives<sup>4</sup> (one standard on 7P3)</li> <li>• CD-ROM or DVD-ROM optional</li> </ul>
	<b>Models 732/7V3</b>	<b>Narrow-format, thin-client solution optimized for IBM 4690 OS</b>	
		<ul style="list-style-type: none"> <li>• 500 MHz Intel Celeron processor<sup>3</sup></li> <li>• 32 (732) or 128 MB (7V2) standard (up to 512 MB available<sup>5</sup>)</li> </ul>	<ul style="list-style-type: none"> <li>• 20 GB hard drive<sup>4</sup> optional (standard on 7V2)</li> </ul>
	<b>Models 733/7V3</b>	<b>Wide-format, thin-client solution optimized for IBM 4690 OS</b>	
		<ul style="list-style-type: none"> <li>• 500 MHz Intel Celeron processor<sup>3</sup></li> <li>• 32 (733) or 128 MB (7V3) standard (up to 512 MB available<sup>5</sup>)</li> </ul>	<ul style="list-style-type: none"> <li>• 20 GB hard drive<sup>4</sup> optional (standard on 7V3)</li> </ul>

## IBM SurePOS 700 Series POS Solution at a glance

Model Numbers	IBM SurePOS 730 (4800-732/7V2)	IBM SurePOS 730 (4800-733/7V3)	IBM SurePOS 750 (4800-752/7P2)	IBM SurePOS 750 (4800-753/7P3)
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### Slots and Bays

PCI slots	1 half-sized	1 half-sized	3 half-sized	3 half-sized
Total 3.5" drive bays	2	2	2	3
Hard drive	1 optional (732) 1 standard (7V2)	1 optional (733) 1 standard (7V3)	1 optional (752) 1 standard (7P2)	2 optional (753) 1 standard, 1 optional (7P3)
Floppy drive	1 optional	1 optional	1 optional	1 optional
Total 5.25" drive	0	0	1	1
CD-ROM (48X)	0	0	1 optional	1 optional
DVD-ROM (16X)	0	0	1 optional	1 optional

### Ports

DVI-I Video	1	1	1	1
+12V USB	5	5	7	7
+24V USB	1	1	1	1
+24V (Cash drawer)	2	2	2	2
RJ45 Ethernet	1	1	1	1
P/S 2 Keyboard	1	1	1	1
RS-232	2	2	2	2
Parallel	0	1	1	1

### Industry Standards

Systems management	WfM 1.1 SMBIOS 2.3 WOL PXE 1.1	WfM 1.1 SMBIOS 2.3 WOL PXE 1.1	WfM 1.1 SMBIOS 2.3 WOL PXE 1.1	WfM 1.1 SMBIOS 2.3 WOL PXE 1.1
Power management	APM 1.2 ACPI 1.0	APM 1.2 ACPI 1.0	APM 1.2 ACPI 1.0	APM 1.2 ACPI 1.0
Battery	Optional	Optional	Standard	Standard

### Dimensions and Weight

Dimensions (WxDxH)	319 x 464 x 92mm (12.5" x 18.25" x 3.625")	435 x 464 x 76mm (17.125" x 18.25" x 3")	319 x 464 x 133mm (12.5" x 18.25" x 5.25")	435 x 464 x 125mm (17.125" x 18.25" x 4.94")
Power requirements	Universal Switched Power Supply, 250 W Max/60 W Typical	Universal Switched Power Supply, 250 W Max/60 W Typical	Universal Switched Power Supply, 370 W Max/85 W Typical	Universal Switched Power Supply, 370 W Max/85 W Typical
Weight without battery with battery	40.37lb/18.35kg 48.95lb/22.25kg	44.55lb/20.25kg 53.13lb/24.15kg	75.35lb/34.25kg	77.55lb/35.25kg

## IBM SurePOS 700 Series POS Solution at a glance (continued)



### Optional Peripherals<sup>6</sup>

Displays	<ul style="list-style-type: none"><li>• IBM SurePoint Solution</li><li>• USB 40 Character LCD</li><li>• USB Character/Graphics Display</li></ul>	<ul style="list-style-type: none"><li>• USB 40 Character VFD (1 or 2 sided)</li><li>• Color CRT Display</li><li>• Monochrome CRT Display</li></ul>
Printers	<ul style="list-style-type: none"><li>• IBM SureMark Printer</li></ul>	
Keyboards	<ul style="list-style-type: none"><li>• ANPOS Web-Enabled Keyboard with Pointing Device</li><li>• USB 50-Key Keyboard with MSR and LCD</li></ul>	<ul style="list-style-type: none"><li>• USB ANPOS Keyboard</li><li>• USB 50-Key Keyboard (with or without MSR)</li><li>• USB 133-Key Keyboard with MSR</li></ul>
Cash drawers	<ul style="list-style-type: none"><li>• Wide</li></ul>	<ul style="list-style-type: none"><li>• Compact</li></ul>

### Software

Operating systems supported	<ul style="list-style-type: none"><li>• 4690 OS V2 R3 or later</li><li>• Microsoft Windows 2000 (Professional Edition)</li><li>• Linux-enabled<sup>7</sup></li></ul>	<ul style="list-style-type: none"><li>• Microsoft Windows 98 (Second Edition)</li><li>• Microsoft Windows XP (Professional Edition)<sup>7</sup></li></ul>
Drivers supported	<ul style="list-style-type: none"><li>• JavaPOS for Windows V1.5.0 or later</li><li>• OPOS V1.4.5 or later</li></ul>	

### Services

Limited warranty <sup>8</sup>	<ul style="list-style-type: none"><li>• 1 year, onsite service</li></ul>
Technical support	<ul style="list-style-type: none"><li>• 24x7 phone support (during warranty period<sup>9</sup>) and Web-based help</li></ul>

<sup>1</sup> Support of USB hardware hot-plug and plug-and-play capabilities is OS and device dependent.

<sup>2</sup> IBM makes no warranties, express or implied, regarding StoreProven products and services, including any implied warranties of merchantability or fitness for a particular purpose. Statements made by IBM Business Partners that offer StoreProven applications are provided by the relevant third-party company and not IBM.

<sup>3</sup> MHz/GHz only measures microprocessor internal clock speed; many factors affect application performance.

<sup>4</sup> MB/GB/TB equals one million/billion/trillion bytes when referring to storage capacity; accessibility may be less.

<sup>5</sup> More than 512 MB available through special order. System has two PC-133 DIMM sockets.

<sup>6</sup> Power Management functionality is device dependent.

<sup>7</sup> Specific device support coming in 2002.

<sup>8</sup> For a copy of the terms and conditions of IBM's statement of limited warranty, please contact your IBM representative or reseller.

<sup>9</sup> Response times may vary.

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### For more information

To learn more about the IBM SurePOS 700 Series and other IBM POS solutions from IBM, please contact your local IBM representative, call IBM Direct at 1 800 IBM-CALL (1 800 426-2255), or visit **ibm.com/industries/retail/store**

*Front cover shows Model 733 with IBM SureMark Printer, IBM SurePoint Solution, USB 40-Character VFD and USB ANPOS Keyboard.*

*Page 2 shows Model 753 with IBM SureMark Printer, IBM SurePoint Solution, USB 40-Character LCD and ANPOS Web-Enabled Keyboard with Pointing Device.*



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